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(54) Title: NOVEL NUCLEIC ACIDS AND POLYPEPTIDES

(57) Abstract:

7/9/01

GenCore version 5.1.1  
 shrt (n) 1993 - 2001 Compugen Ltd.

th, using sw model

27, 2003, 07:50:04 : Search time 37 Seconds  
 (without alignments)  
 1408.145 Million cell updates/sec

21492-2

APVALCINSLWSL.....NAVALVLPQNVTSLLCOTH 391

Gapext 0.5

qs, 134250620 residues

sifying chosen parameters: 908470

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Match 38  
 Match 100%  
 first 45 summaries

41101002:\*

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 12/3/1994/geneset/geneset/emb1/AA1982.LAI.\*  
 12/3/1994/geneset/geneset/emb1/AA1983.LAI.\*  
 12/3/1994/geneset/geneset/emb1/AA1984.LAI.\*  
 12/3/1994/geneset/geneset/emb1/AA1985.LAI.\*  
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 12/3/1994/geneset/geneset/emb1/AA2001.LAI.\*  
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number of results predicted by chance to have a  
 or equal to the score of the result being printed,  
 analysis of the total score distribution.

# SUMMARY

th (R)	ID	Description
462	22	AA023033
83	21	AA000304
87	23	ABP31577
587	21	AA090502
587	21	AA088405
470	22	AAE10415
470	22	AA084614
470	22	AA074595
470	22	AA049982
470	23	AA091061

11	202.5	9.3	473	21	AA049772	Human cancer assoc
12	199	9.1	519	22	AAE10426	Human matrix metal
13	199	9.1	519	22	AA084619	Amino acid sequenc
14	189	9.1	605	21	AA090503	Human transmembran
15	189	9.1	606	21	AA088405	Human MT4-MMP (2)
16	196	9.0	464	19	AA052135	Rabbit matrix meta
17	195.5	8.9	477	23	AA091062	Human head and nec
18	189.5	8.7	476	22	AAE10421	Human matrix metal
19	189.5	8.7	476	22	AA084612	Amino acid sequenc
20	183.5	8.4	444	22	AA065357	Human MMP-8alt pol
21	183.5	8.4	467	22	AAE10416	Human matrix metal
22	183.5	8.4	467	22	AA084610	Amino acid sequenc
23	183.5	8.4	467	22	AA065358	Human neutrophil
24	181.5	8.3	469	22	AAE10415	Human matrix metal
25	181.5	8.3	469	22	AA084606	Amino acid sequenc
26	181.5	8.3	492	13	AA024863	Sequence of pre-pr
27	181.5	8.3	496	22	AA075509	Human colon cancer
28	180.5	8.3	457	10	AA093628	Sequence of human
29	180.5	8.3	469	8	AA070611	Sequence encoded b
30	179.5	8.2	479	23	ABP41861	Human ovarian anti
31	179.5	8.2	488	13	AA024862	Sequence of pre-pr
32	179.5	8.2	488	22	AAE10422	Human matrix metal
33	179.5	8.2	488	22	AA084613	Amino acid sequenc
34	179.5	8.2	488	23	AB090737	Human Tumour Endot
35	177	8.1	460	10	AA093629	Sequence of human
36	177	8.1	477	20	AA021993	Human matrix metal
37	177	8.1	477	20	AA021994	Human matrix metal
38	177	8.1	477	22	AA020482	Prostromelysin pro
39	177	8.1	477	22	AAE10420	Human matrix metal
40	177	8.1	477	22	AA084608	Amino acid sequenc
41	177	8.1	477	23	AB094752	Human MMP3 protein
42	176	8.1	471	20	AA029419	Human matrix metal
43	176	8.1	471	22	AAE10417	Human matrix metal
44	176	8.1	471	22	AAE10428	Human matrix metal
45	176	8.1	471	22	AA084615	Amino acid sequenc

## ALIGNMENTS

### RESULT 1

AA023933

ID AA023933 standard, Protein, 462 AA.

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Human sheep pituitary gland (11) goats, hamster, rat, mouse, boar, rat, mouse, monkey, dog, sea urchin, expressed sequence tag, EST, diagnostic, forensic test, gene haplotype, genetic marker, biodiversity; gene therapy; nutrition.

Tang YT, Liu C, Zhou P, Qian XB, Wang Z, Chen F, Asundi V, Cao Y, Drmanac RA, Zhang J, Werhman T;

